Research Lab Tech 3, Lawson - 1 position	Posting #: 57331
Lawson	Posting Date: November 12, 2026
St. Joseph's Hospital - London, ON	Submission Deadline: November 18, 2026
Temporary Casual Part Time	Jennifer Pasichnyk, Human Resources
Non-Union	Salary Range: $31.52 - $39.40 /hour

Temporary employment anticipated to extend until December 31, 2027, subject to the availability of work.

The successful candidate will work under the direction of Dr. Seema Parvathy in the role of the Research Lab Technician 3 in Microbiology/Infectious diseases. This position will assist the Department of Infectious diseases to implement investigator initiated sponsored clinical trials. Responsibilities include analyzing and interpreting microbiome and metabolomics datasets, generating publication-quality plots, tables and reports and interpreting results in a biological context, preparing reproducible R scripts and supporting manuscript preparations. Will work closely with the research team to interpret findings, identify biologically meaningful associates, and support manuscript preparation and scientific dissemination.

Essential Qualifications

- Bachelor's in Biotechnology, Bioinformatics, Microbiology, Health Sciences [SP1.1] or equivalent qualification/ work experience will be considered
- Requires excellent interpersonal, organizational and planning skills to work effectively in a high-pressure environment and have the ability to deal with confidential matters
- Excellent verbal and written communication skills in English. Ability to communicate effectively general and scientific information both verbally and in writing at all levels
- Strong proficiency in but not limited to R/RStudio and statistical analysis
- Practical experience with 16S rRNA sequencing and microbiome and metabolome analysis
- Good judgement, focus and attention to details, initiative, tact and professional attitude in the workplace;
- Knowledge of correlation analysis, multivariate statistics, multiple-testing correction, and repeated-measures designs and ability to interpret the output.

Preferred Qualifications

- Master's degree or PhD in Biotechnology, Bioinformatics, Microbiology, Health Sciences [SP2.1] or equivalent qualification/work experience
- Hands-on experience with multi-omics data analysis
- Familiarity with DADA2, QIIME2, phyloseq, vegan and ggplot2
- Demonstrated ability to work in a team and independently

Immunization Requirements

- Provide vaccination records or proof of immunity against measles, mumps, rubella, varicella (chicken pox), Hepatitis B, COVID-19 and influenza.
- Provide documentation of the Tuberculosis skin testing

Your interest in this opportunity is appreciated.
Human Resources and Leaders use your profile information to evaluate your application for the vacancies you apply to.
Only those under consideration will be contacted.